International application No.

PCT/AU2004/000522

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. 7: G06F 17/30 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: IPC G06F 17/30 and keywords: schema, relational, hierarchical, table, value, dbms, and similar terms; Goc keywords C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevacions X US 6470343 B (O'BRIEN et al.) 22 October 2002 Entire document, see in particular figures 2, 3 and column 3 lines 1-56 1-2 Sankar K. Chapter 43 Databases Introduced (online), (retrieved on 14 April 2001). Retrieved from the Internet CURL http://web.archive.org/web/20010414081553/http://docs.rinet.ru/UJ11/ch43.htm> Entire document VX Entire documents, see in particular figure 4 and column 2 line 43 to column 3 line 18 1-2 X Further documents are listed in the continuation of Box C Earlier application or patent but published on or after the international filing date or priority date and conflict with the application to it does not be considered to be of particular reformers "Y" comment selection or patent but published on or after the international filing date or priority date and column terrations filing date or priority	 								
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: IPC G06F 17/30 and keywords: schema, relational, hierarchical, table, value, dbms, and similar terms; Gookeywords C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Releva claim X US 6470343 B (O'BRIEN et al.) 22 October 2002 Entire document, see in particular figures 2, 3 and column 3 lines 1-56 Sankar K. Chapter 43 Databases Introduced (online), (retrieved on 14 April 2001). Retrieved from the Internet VURL:http://web.archive.org/web/20010414081553/http://docs.rinet.ru/UJ11/ch43.htm> Entire document US 5940818 A (MALLOY et al.) 17 August 1999 X Entire document, see in particular figure 4 and column 2 line 43 to column 3 line 18 1-2 X Further documents are listed in the continuation of Box C X See patent family amnex *A* Document defining the general state of the art which is not considered to be of particular relevance; the claimed invention cannot be considered or cannot be considered to involve an inventive step when the document is tail and continuation or other special reason (as specified) **O** **Document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) **O** **Document referring to a noral disclosure, use, exhibition or other special reason (as specified) **O** **Document terming to a noral disclosure, use, exhibition or other special reason (as specified) **O** **Document terming to a noral disclosure, use, exhibition or other means **P Document published prior to the international filing date **O** **Document of the actual completion of the international search **Document of particular relevance; the claimed invention cannot be considered to conflict with the application to relate the more means **P Document referring to a noral disclosure, use, exhibition or other s	Minimum docu	mentation searched (classification system followed by	classification symbols)						
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	US 5729730 A (WLASCHIN et al.) 17 March 1998	claim No.		
x	Entire document, see in particular column 2 line 61 to column 3 line 6			
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	US 5201046 A (GOLDBERG et al.) 6 April 1993			
X	Entire document, see in particular figure 4 and column 4 line 53 to column 5 line 20	1-22		
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	Patent Document Cited in Search Report		Patent Family Member					
US	6470343	GB	2334601					
US	5940818	NONE						
US	5729730	AU	27260/97	AU	49104/96	AU	54635/99	
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		. CA	2252087	EP	0818010	EP	0843859	
		EP	0976063	EP	1101176	US	5790848	
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		US	6163775	US	6182121	wo	0025235	
		wo	9624102	wo	9630845	wo	9738380	
US	5201046	NONE						·

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